P & Sus.

App. F. IX-4

1929-30
(Sanitary)

File No. 61-28

Serial Nos. 1-4

Previous References
Sany. 4-28 (4)
" 49-21 (11, 17 & 18)

Later References
Sany. 72-30 (1-5)

pre 1930

General and Revenue Secretariat.

Serial Nos. 4

P-21
E

Part B for June 1930

SUBJECT

Appointment of Public Analysts for the Bangalore & Mysore Cities & Kolar Gold Fields

---

Sl. 4 No. G. 14615 Dt. 24. 6. 1930

To The Director of Health in Mysore.

States that the Superintendent, Public Health Institute may be designated as Public Analyst & that Health Officers of Mysore, Bangalore & the Kolar Gold Fields, Sanry. Bd. may be appointed as Public Analysts & request to take necessary action in the matter etc

a/

Files
5/7

Serial No.

1 From The President Municipal Council Mysore

No H.838 dated 9.2.29

Requests that Govt be pleased to appoint the Director of Public Health Institute, Bangalore as a public analyst under Sub Sec (2) of para 8 of the Mysore Prevention of Adulteration Reg No of 1921.

Noted. Before any action could be taken as proposed, it has to be ascertained as to what would be the expenses that would be required in connection with the appointment of the analyst and of executing the Reg. It has also to be settled as to how the expenditure has to be met. Perhaps the Sanc Board may be unofficially consulted.

A
There is no such officer
RB
25/2

The Presidt Municipal Council in the last P.M. has referred to the officer as Director probably meaning the Supdt of P.H. Bangalore
K.B.
25/2/29.

B
20/2 A Supdt Director of Public Health Institute may be appointed Ex-officio Analyst for the city of Bangalore and of the Municipal Council may in that case be asked to contribute the legitimate expenses incidental thereto
K.B.
22/2 the request of the city Municipal Council may perhaps be complied with

Glossy

What about the local H.O.? Please consult the Sanc (2) H.O.
RB
25/2

NOTE—Contn. sheet

General and Revenue Secretariat

Sanry File No 63 of 192 8

Serial No.	
U.O. 186/Sy of 26-2-29	Forwarded with compliments to the Sanitary Board in reply to their letter for favour of his views in the matter. By order for General Secy KD 27

NOTE—Contn. sheet

(3

App F. III—2]

General and Revenue Secretariat | File No. | of 192

180:C 657
Ene no. file.
28-2-29.

Serial No.

1 The Regulation contemplates appointment of two analysts. One under Sec. 4 practically certifying on behalf of the complainant and the other under Sec. 16 Cl. (2) certifying when the certificate of the first analyst is disputed in a court of law.

2 The second analyst for obvious reasons has to be a chemist of the Government Department. It would not therefore be expedient to appoint the Superintendent, Public Health Institute as an analyst for any Local Body.

3. For the present the Adulteration of Food Regulation will be extended to only three Local Bodies, the Bangalore and Mysore City Municipalities and the Kolar Gold Field Sanitary Board. Each one of them can run an Analytical Laboratory of its own with an analyst in charge. It is not necessary that the analyst should be a D.T.H. A B.Sc., in Chemistry should quite do, only he should be approved by Government. He may require a little training in Food Chemistry. Such can be given in the Public Health Institute on a three months course, each Local Body defraying the cost of training its employee.

4 As regards the present Health Officer, Mysore it will not do to make him an analyst, as he is not quite well equipped with Food Analytical Knowledge and further he has no time to attend to this work. Again having to be a prosecuter under the Regulation, to make him also an analyst would not be fair to the vendor.

NOTE—Contn. sheet

WD 021—GPB—30,000—21-8-28

5 If however the Government should decide to appoint the Superintendent, Public Health Institute as an analyst for any Local Body, it will have to designate another analyst for purposes of Sec. 16 Cl. 2.

6 Considering all circumstances I would suggest the following for consideration with reference to the Mysore Municipality.

1. The Municipality to employ an analyst of its own.
2. The Minimum qualification for the analyst to be B.Sc., in Chemistry with a training in Food Chemistry for three months in the Public Health Institute, Bangalore
3. The Government to approve of this appointment.
4. The Government to designate the Superintendent Public Health Institute as an analyst under Sec. 16, Cl. 2.

7 The above in my view would be a more suitable and satisfactory arrangement for purposes of working the Regulation than making the Superintendent Public Health Institute an analyst under Sec. 4 Cl. (2)

Sanitary Commissioner M.G

Please put up draft in accordance with S.C's views

1/3/29.

9/ Draft Sabd 15/3

4/ please type

5/3

Serial No.

4) Typed draft Babt
Q. M.G. 7/3
Chf Secy
VS 7/3
320 Month T
2nd Month
9665/1/3
Rly 11/3/28
VS 11/3

OFFICE OF THE SECOND MEMBER OF COUNCIL
15 MAR. 1929
No. 6853

12) Seen
M 3.29
VS 11/3

13) Seen Please thus
Cl to Govt above the heads your
local bodies.
CSS 14/3
Rly 26/3/29
VS 26/3

10388/30/3

16) May be draft issue
RS 26/3
Chief Secy
VS 26/3
15) May be Subj to 320 Month
after return.
Rly 28/3/29.
VS 28/3
16) Cannot the Secretary Municipal Bangalore, Bombay, Madras & Calcutta be asked to furnish 4 weeks
VS 41 copies.

NOTE—Contn. sheet

WD 021—GPB—30,000—21-8-28

Serial No.

17) A dft in accordance with the orders of the Member (dated 4-4-29) is submitted for approval.

DOS 3/5 18) The only objection against the Health Officers of Bangalore Mysore & Kolar being made Analysists under sec 4 of the Regln would be as already stated by the Sany Comm at the end of para 3 of these notes is that the Heath Offcer would be a prosecutor and it would not be fair to the Vendor to have him also as an Analysist i.e The Heath Offcer will be both a prosecutor & an analyst who is to be quite independent of the prosecutor

K.D.O. 4/5 19) The 3d Member's query on the previous page is answered in parag. 4 of the Sanitary Comrs D.O note (page 3 of the notes)

20) The Sanitary Comr has not given the minimum cost of the scheme of analysis proposed by him Before taking further action, it may be useful to have an idea of the cost involved in running a separate analytical Laboratory with an analyst by the

NOTE—Contn. sheet

438

0326

App. F. III—2] (7

General and Revenue Secretariat.

San File No 61 of 192 8.

Serial No.

three Municipalities named

vi) If this is known, it may be possible also to consider whether one Govt. analyst can not be attached to the P. H. Laboratory the cost being distributed among the local bodies concerned

Chief Secy)

6/5

vii) Please get the information from the San' Cy & C.G

4/5

viii) Draft subd

17/5/29

ix) Issued

17/5

2 do per Sans Commr

Do. No. 13998 dt 18.5.1929

Requests to state what would be the cost of running a separate analytical laboratory with an analyst for each of the municipalities and the Sans Board

San RP
21/5/29

NOTE—Contn. Sheet.

WD 01714—GPB—30,000—18-4-28

P.T.O

438
√682

6326
√8707

App. F. III—2] (8

General and Revenue Secretariat. San. File No. 61 of 1928

Serial No. 3

From the Sanitary Commissioner.
No. C. 657-3 & 29. 5. 1929.
Furnishes information on the minimum cost of running a separate laboratory with an analyst by the cities of Bangalore, Mysore & the K.G. Field.

---

(1) Submitted. The Sany Comr states that while the Mysore city & the K.G.F have at present fair laboratory facilities, the Bangalore city has not a laboratory, its work, if any, being attended to by the Govt Chemical Examiner. The cost on account of running a separate analytical laboratory in each of these places is as noted below:—

		Recurring	Non recurring	Remarks
		Rs	Rs	
1	Mysore city	2,000	500	
2	K.G.F.	2,100	500	
3	Bangalore city	2,500	2,500	Rooms also to be provided.

(2) A B.Sc. in Chemistry is proposed to be trained in the P.H. Institute for a period of three months before being appointed as the Public Analyst on Rs. 100-5-150.

(3) The Opinion of the municipal council

NOTE—Contn. Sheet.

WD 01714—GPB—30,000—18-4-28

Serial No.

(6) San

Sany Board Kg.7 will, if approved, be called for ~~inviter~~ about their willingness to start a laboratory as suggested. Subd with a draft for approval or other orders

1/6/29 28) Please put up a San draft as revised

1/6

23) Subd with a typed draft. The file has 1/6/29 perhaps to be submitted to 3rd member with ref to his question 4.4.29. (para 16 above)

4.6.29 30) The information refd to in parag. 22 has been obtained from the Sanitary Comr. It is proposed to invite the opinions of the Municipal bodies concerned on the San. Comr's proposals.

31) Draft suggested for consideration.

Chief Secy) 4/6

CHIEF SECRETARY'S 4 JUNE 1929

3rd Member ← RG 26/6/29

2nd Member —

13.757 27/6

32) I should like to hear the opinion of the Lawyers as to the point raised in my note of 4.4.29. at the beg. of yesterday's discussion whether the Municipalities can be compelled to contribute to the P.L. La

RG 28/6/29

Note—Contn. Sheet

WD 01684—GPB—30,000—20-4-29

Law Secy's comments

RG 28/6/29

682-28

6326

8707

App. F. III—2]

(10

General and Revenue Secretariat.

File No. 61 of 1928.

Serial No.

16/Land

33/ So long as there will be a public analyst under S. 16 whose opinion will be the last word, I see no reason why the Health Officers of Mysore, Bangalore & M. C. I. should not be appd as analysts under S. 4, provided they are duly qualified.

34/ In all cases in which the opinion of the analysts is accepted by the Vendor, there will be no need to examine the public analyst & if it is questioned then the latter's evidence has to be taken.

I do not think that there will be unfairness to the Vendors.

P. M. 29/6

Gm: seen with Comps. Hospitals Opinion is accepted.

35/ RG 30/5/30

3rd Member

5543/30

11704/31/5

36/ GS 4/6/30

RG 2/6/30

37/ The file may, if appd, be referred unofficially to the Director of Health Affairs for information & furnishing opinion whether the present Health Officers of the

NOTE—Contn. Sheet.

WD 01714—GPB—30,000—18-4-28

Serial No.

the cities of the Kolar are duly qualified in food analysis & whether they may be appointed under section 4 of the Rules as proposed above

5/6/30 KS

38) If the Health officers are constituted as Analysts, there is no need for the post on Rs 100-10-150 proposed by the Director. The annual recurring and initial cost of the laboratory on the scale proposed would be as follows.

I Bangalore City. Rs.

Non-recurring - Full apparatus, chemicals &c. 2,500

Recurring —
Apparatus. Rs 500 .....
Staff. 40 x 12 480 ..... } 980

The non-recurring cost is in addition to the cost of additional accommodation required for the laboratory.

II Mysore City.

Non-recurring 500

Recurring 500.

III. Kolar Gold Fields

Non-recurring 500.

Recurring —
apparatus ..... 300.
staff .... 27½ x 12 330 } 630.

39) It is not known whether all the present Health officers are qualified to perform the duties of the Analyst and whether

Note.—Contn. Sheet

682-B

C 76 8707 (3)/6

App. F. III—21

(12)

General and Revenue Secretariat.

File No. Fan 61 of 1928

Serial No.

the Municipal Boards concerned are prepared to meet the cost involved.

For orders. Perhaps the Director may be consulted U.O.

Chief Secy)

Dd 6/6

OFFICE OF THE SECOND MEMBER OF COUNCIL
17 JUNE 1930
No. G. 1461.5

CHIEF SECRETARY. JUNE 1930

A draft to the Director of Health is put up for approval.

2142 14/6

Third Member,

Second Member. ✓.

NM 13/6/30

KM 16.6.30

NM 16/6/30

CSR 18/6

RSM NM 19/6

4 To The Director of Health.

No G/1461.5 dt 24.6.1930

States that the suggestion of P.H. Institute may be designated as public Analysts that Health Officers of Bldg Mysore and the H.S.F. Dam Bd may be appointed as Public Analysts and requests to take necessary action in the matter etc.

To. President city municipality Mysore

No G/1461.6 dt 24.6.1930

Forwards a copy of the above

GENERAL MISCELLANEOUS BRANCH 27 JUNE 1930

BJG

Note—Contn. Sheet

WD 01684—GPB—30,000—20-4-29

28/6 25/6

No. H.838
Enc. Dd. 9/2/29
MYSORE CITY.

OFFICE OF THE PRESIDENT,
CITY MUNICIPAL COUNCIL, MYSORE

Dated 8th February *1929*

GEN. & REV. SECTT. 11 FEB. 1929 L. S. G. BRANCH

FROM

T. G. RAMA IYER, ESQ., B.A.,

President, City Municipal Council,

MYSORE.

L 3543
L 6326
H 838
Sans 61-28-1

To

CHIEF SECRETARY 11 FEB. 1929

The Chief Secretary,
to the Govt: of H.H.the Maharaja of Mysore,
Bangalore.

SIR,

I have the honor to request that the Government may be pleased to appoint the Director of Public Health Institute, Bangalore, as a public analyst for the city of Mysore under Sub-section (2) of para 4 of the Mysore Prevention of Adulteration Regulation IX of 1921.

I have the honor to be,

Sir,

Your most obedient servant,

President.

Appendix F G—1

14

SUBJECT.....

.....

.....

Section San

Diary No. of letter replied to 6326

File No. 61-28

Serial No. 2

No. G/3998.

General and Revenue Secretariat

( )

the 192

To

Dear Sir,

Date of issue 18/5/29.

Signed by Mr. N. D. Rao

With refer to your U.O. note No. C. 6578 28th Feb 29 about the appointment of a Public ~~Anal~~ analyst in the Municipalities of Bangalore, I am ~~direct~~ desired to request you to kindly state what the would be the minimum Cost of running a seperate analytical laboratory with an over analyst

List of enclosures.....

Copied by.....

Examined by.....

15

[redacted] last each year

[redacted] municipalities. The day [illegible] would be

Yours truly

[illegible]

J. V. Kavanagh Esq M.B. Ch.B. D.P.H.

Town Council Limerick

Jan
17/5/29

16 Gen 8707

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE,
PUBLIC HEALTH DEPARTMENT.

In reply please quote
No. e657-3

OFFICE OF THE SANITARY COMMISSIONER WITH THE GOVERNMENT OF MYSORE,
Bangalore, dated the 29th May 1929

San 61-28-3

Enc.....

Tele { gram—SENORGEN. / phone—No. 27.

FROM

J. V. KARVE, ESQ., M.B., ch.B., (Edin.), D.P.H. (LONDON),
Sanitary Commissioner with the Government of
His Highness the Maharaja of Mysore,
Bangalore.

CHIEF SECRETARY, 30 MAY 1929

To

R. Ranga Rao Esq., B.A., B.L.,
Offg. Chief Secretary to the Government of
H.H. the Maharaja of Mysore, Bangalore.

SIR,

Ref:- Your D.O. No. G. 13998/Sany. 61-28-2 dated 18th May 1929 regarding the minimum cost of running a separate analytical laboratory with an analyst by the cities of Bangalore and Mysore and the Sanitary Board, Kolar Gold Field.

30/5/29

With reference to the above, I have the honour to state as follows:-

(i) The facilities for Laboratory work now existing in these Cities are, -

(a) Mysore City -

The Laboratory is attached to the Health Office. There is sufficient room accommodation available. The establishment consists of an Attendant on Rs. 25/- and a Laboratory Boy on Rs. 11/- Equipment for both bacteriological and analytical work is fair. The kind of work now done consists of water analysis (chemical and bacteriological), bloods for Widal and malaria, rats for plague, occasionally food analysis, discharges from human body for Tubercle Amoebae &c.,

The present Health Officer does not know laboratory work well. Practically all the work is done by the attendant who has had a little training in the Public Health Institute.

(b) Kolar Gold Field Sanitary Board:-

The Laboratory is attached to the Health Office. Sufficient room accommodation is available. The establishment consists of a part time Sub-Assistant Surgeon getting an allowance for this work and a Laboratory boy on Rs. 15/-. Equipment is fair. Work done is about the same as in Mysore City. Health Officer does some work. The present Sub-Assistant Surgeon is new. He has to pick up work. He has had no special training in analytical work.

(c) Bangalore City:-

It has practically no laboratory worth the name. All the city work is done in the Public Health Institute.

From the above it may be observed that both in the Mysore City and the Sanitary Board, Kolar Gold Field, with some additional apparatus and chemicals and employment of a Laboratory Assistant to the Health Officer, it would be possible to do all routine general chemical and bacteriological work. The Bangalore City Municipality will however have to equip everything anew.

The following would be the minimum cost of improvements to the existing laboratories in the Mysore City and the Kolar Gold Field and of equipping a new laboratory for Bangalore City Municipality.

1. Mysore City:-

Non-recurring.

Additional apparatus and chemicals.	...	Rs. 500/-

Recurring:-

A qualified analyst Rs. 100-5-150 average...		" 125/-
	or	" 1,500 per annum.
(The present laboratory attendant and Laboratory boy to continue)		
Annual replenishment of apparatus and Chemicals and contingencies	...	" 500/-
Total additional recurring for year.	...	Rs. 2,000/-

18

II. Kolar Gold Field.

Non-recurring:-

Additional apparatus and chemicals. ... Rs. 500/- ✓

Recurring:-

A qualified analyst Rs. 100-5-150 average... Rs.125 a month or Rs. 1,500 per annum. " 1,500/-

An attendant. Rs. 25-1-30 average 27½ ... " 27½ ✓

Total per month. ... " 153

or for year. ... 1,836/ =

(The present laboratory boy to continue.)

Annual replenishments of apparatus, chemicals and contingencies. ... ... " 300/-

Total additional recurring annual. ... " 2,100 in round figures.

III. Bangalore City Municipality:-

Granted the Municipality makes a building containing the following accommodation available, the minimum cost of an analytical laboratory would be as indicated herewith.

Accommodation:-

A Laboratory room.	...	20' X 16'
A Store. ...	...	20' X 8'
A bottle washing place.	...	10' X 8'.

Non-recurring:-

Full Laboratory apparatus, chemicals furniture and other equipment. ... Rs. 2,500/- ✓

Recurring:-

Establishment.

A qualified analyst on Rs. 100-5-150. average.	"	125 Per mense
An attendant on Rs. 25-1-30 average	"	27½ " ✓
A Laboratory Boy on Rs. 10-1/2- 15 average.	"	12½ " ✓
	Rs.	165 P.M.

or Rs. 2000 a year.

40

Replenishment of apparatus and chemicals and contingencies. ...		Rs. 500 a year
Total recurring. ...		" 2,500/-
The cost for the 1st year is		" 4,900
	or	" 5,000 in round figures.

and in following years Rs. 2,500 in round figures.

As the work in all these Laboratories will be general Bacteriological and Chemical of which food analysis will be one, the analyst should have knowledge of bacteriological as well as chemical analytical work. There is plenty of scope for such work.

The minimum qualification for the analyst should be a B.Sc., in chemistry. After employment he should be made to undergo training in the Public Health Institute in Bacteriological work for a period three months

I have the honour to be,

Sir,

Your most obedient servant

Sanitary Commissioner M.G.

Sans 61-28-4

No 8 14615

Subject. -

Appointment of Public Analysis for the Bangalore and Mysore Cities, and Kolar Gold Field.

...

To

The Director of Health,
Bangalore.

Sd 8 Jan. 1930
Dr 24.6.1930

Sir,

With reference to the correspondence ending with your letter No.657 dated 29th May 1929, I am directed to inform you that Govt. agree with you that the Superintendent, Public Health Institute may be designated as 'Public Analyst' for the purpose of section 16, clause 2, of the Mysore Prevention of Adulteration Regulation. The City Municipalities of Bangalore and Mysore and the Sanitary Board, Kolar Gold Field, may appoint with the appl of Govt their Health Officers as Public Analysts for the respective local areas, under Section 4. They may be requested to equip their laboratories in a suitable manner so as to be able to undertake food analyses.

The appointment of a separate analyst for the present need not be insisted upon. The analytical work to be done at the beginning for the present cannot be very considerable and it should be possible for the Health Officers to do this themselves.

I am to request that you may address the local bodies concerned on these lines and take all steps necessary to implement the Mysore Prevention of Adulteration Regulation in the three local areas under consideration.

I have, etc.,

Chief Secretary to Govt.

Memo no. 11616 dt 21.6.30

Copy forwarded, with compliments, to the President, City Municipality, Mysore, with reference to his letter No.H.838 dated 9th February 1929.

By order,

Chief Secretary to Govt.